



10/14/99

TRANSMITTAL FORM

Application Serial Number	09/148,234
Filing Date	September 4, 1998
First Named Inventor	Moutsatsos
Group Art Number	1636
Examiner Name	Sandals, W.
Attorney Docket No.	GI 5298A

ENCLOSURE (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Response to Missing Parts / Incomplete Application	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Check Attached	<input type="checkbox"/> Copy of Notice of File Missing Parts of Application (PTO-1553)	<input type="checkbox"/> Appeal Communication to Group (<i>Appeal Notice, Brief, Reply Brief</i>)
<input checked="" type="checkbox"/> Copy of Fee Transmittal Form	<input type="checkbox"/> Formal Drawing(s)	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Amendment/Response	<input type="checkbox"/> Petition Routing Slip (PTO/SB/60) and Accompanying Petition	<input checked="" type="checkbox"/> Return Receipt Postcard
<input type="checkbox"/> After Final	<input type="checkbox"/> To Convert to a Provisional Application	<input checked="" type="checkbox"/> Certificate of First Class Mailing under 37 C.F.R. 1.8
<input type="checkbox"/> Affidavits /declaration(s)	<input type="checkbox"/> Associate Power of Attorney	<input type="checkbox"/> Additional Enclosure(s) (<i>please identify below</i>)
<input type="checkbox"/> Letter to Official Draftsperson including Drawings [Total Sheets <u> </u>]	<input type="checkbox"/> Terminal Disclaimer	
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Executed Declaration and Power of Attorney for Utility or Design Patent Application	
<input checked="" type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Small Entity Statement	
<input checked="" type="checkbox"/> Form PTO-1449	<input type="checkbox"/> Request for Refund	
<input checked="" type="checkbox"/> Copies of IDS Citations (A1-A7, B1-B13, C1-C28)	<input type="checkbox"/> After Allowance Communication to Group	
<input type="checkbox"/> Certified Copy of Priority Documents(s)		

CORRESPONDENCE ADDRESS

Direct all correspondence to:

American Home Products Corporation
One Campus Drive, 2B
Parsippany, NJ 07054

SIGNATURE BLOCK

Respectfully submitted,

Date:

Reg. No.: 34,614 ⁶⁶⁵

Tel. No.: (617) ~~876~~-8653

Fax No.: (617) 876-5851

Barbara A. Gyure
Barbara A. Gyure
Attorney for Applicants

FEE TRANSMITTAL

Complete if Known

Application Number 09/148,234
 Filing Date September 4, 1998
 First Named Inventor Moutsatsos
 Group Art Unit 1636
 Examiner Name Sandals, W.
 Attorney Docket Number GI 5298A

TOTAL AMOUNT OF PAYMENT (\$) 240.00

METHOD OF PAYMENT (check one)

1. The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

X
 Deposit Account
 07-1060
 Number
 Deposit Account
 Genetics Institute, Inc.
 Name

Charge Any Additional Charge the Issue Fee Set in 37

X
 Fee Required Under 37 CFR 1.16 and 1.17 CFR 1.18 at the mailing of the Notice of Allowance, 37 CFR 1.311 (b)

2. Payment Enclosed:

Check Money Other

FEE CALCULATION (fees effective 10/01/97)

1. FILING FEE

Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid
101	760	201	380	Utility filing fee	
106	310	206	155	Design filing fee	
107	580	207	290	Plant filing fee	
108	790	208	395	Reissue filing fee	
114	150	214	75	Provisional filing fee	

SUBTOTAL (1) (\$) 0.00

2. CLAIMS

Total Claims	Extra	Fee from below	Fee Paid
2	-20 = 0	X \$18.00	= 0.00
1	-3 = 0	X \$78.00	= 0.00
Multiple Dependent Claim(s), if any \$260.00 = 0.00			

Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	78	202	39	Independent claims in excess of 3
104	270	204	135	Multiple dependent claim
109	82	209	41	Reissue independent claims over original patent
110	22	210	11	Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$) \$0.00

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for response within first month	
116	380	216	190	Extension for response within second month	
117	870	217	435	Extension for response within third month	
118	1,360	218	680	Extension for response within fourth month	
119	300	219	150	Notice of Appeal	
120	300	220	150	Filing a brief in support of an appeal	
121	260	221	130	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive unavoidably abandoned application	
141	1,320	241	660	Petition to revive unintentionally abandoned application	
142	1,320	242	660	Utility issue fee (or reissue)	
143	450	243	225	Design issue fee	
144	670	244	335	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Petitions related to provisional applications	
126	240	126	240	Submission of Information Disclosure Stmt	240.00
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	790	246	395	Filing a submission after final rejection (37 CFR 1.129(a))	
149	790	249	395	For each additional invention to be examined (37 CFR 1.129 (b))	
Other fee (specify)					
Other fee (specify)					

SUBTOTAL (3) (\$) \$240.00

* Reduced by Basic Filing Fee Paid

SUBMITTED BY

Typed or Printed Name Barbara A. Gyure

Signature

Barbara A. Gyure

Date

Oct. 12, 1999

Complete (if applicable)

Reg. Number

34,614

Deposit Account User ID

07-1060

10/14/99
 JC711 U.S. PTO

GP 1636 ✓

Attorney Docket No.: GI5298A

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Moutsatsos *et al.*
SERIAL NO.: 09/148,234 GROUP NO.: 1636
FILING DATE: September 4, 1998 EXAMINER: Sandals, W.
TITLE: GENETICALLY ENGINEERED CELLS WHICH EXPRESS
BONE MORPHOGENETIC PROTEINS

CERTIFICATE OF FIRST CLASS MAILING UNDER 37 C.F.R. 1.8

I hereby certify that this correspondence, and any document(s) referred to as enclosed herein, is/are being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to the Assistant Commissioner for Patents, Washington, DC, 20231, on this 12th day of October, 1999.

Alison M. Higginbottom
Alison M. Higginbottom

Assistant Commissioner for Patents
Washington, D.C. 20231
BOX DD

RECEIVED

OCT 18 1999

TECH CENTER 1600/2900

Sir:

Submitted herewith are:

1. Information Disclosure Statement (2 pages)
2. PTO Form 1449 (3 pages)
3. Transmittal Form (1 page)
4. Fee Transmittal Form and duplicate (1 page each)
5. Copies of IDS citations (A1-A7, B1-B13, C1-C28)
6. Return receipt postcard

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JC711 U.S. PTO

GI 5298A
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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A.9.0
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RECEIVED

OCT 18 1999

TECH CENTER 1600/2900

Applicants : Moutsatsos *et al.*
Serial No. : 09/148,234 Examiner: Sandals, W.
Filed : September 4, 1998 Art Unit: 1636
Title : GENETICALLY ENGINEERED CELLS WHICH EXPRESS BONE
MORPHOGENETIC PROTEINS

Commissioner of Patents and Trademarks
Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT
ACCOMPANYING FORM PTO-1449

In accordance with the provisions of 37 C.F.R. §§ 1.56 and 1.97, 1.98(d) Applicants herewith submit the publications and/or patents shown on the attached form PTO-1449, for consideration by the Examiner in connection with the examination of the above-identified patent application.

In accordance with the provisions of 37 C.F.R. § 1.97, this statement is being filed (CHECK ONE):

- ☐ (1) within three (3) months of the **Filing Date** or before the mailing date of the **First Office Action** on the merits; or
- ☒ (2) after the period defined in (1) but before the mailing date of a **Final Rejection** or **Notice of Allowance**, and the requisite Certification or fee under Rule 1.17(p), namely **\$240.00**, is included herein; or
- ☐ (3) after the mailing date of a **Final Rejection** or **Notice of Allowance** but before the payment of the **Issue Fee**, and the requisite Certification, petition, and petition fee are included herein.

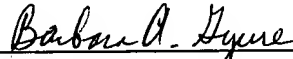
USSN: 09/148,234

Page 2

It is respectfully requested that each of the documents shown on the attached form PTO-1449 be made of record in this application.

Early examination and allowance of the present application are respectfully solicited.

Respectfully submitted,



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American Home Products Corporation
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